



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

**Europäisches
Patentamt**

Zweigstelle
in Den Haag
Recherchen-
abteilung

**European
Patent Office**

Branch at
The Hague
Search
division

**Office européen
des brevets**

Département à
La Haye
Division de la
recherche

M.W.

HOFFMANN - EITLE
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München
ALLEMAGNE

EINGEGANGEN

28. Nov. 2000

HOFFMANN - EITLE, MÜNCHEN
PATENTANWÄLTE RECHTSANWÄLTE

28.11.00

28/3

| | |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Zeichen/Ref./Réf. 77 203 a/fi | Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 97939162.0-2108-JP9703095 |
| Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Kao Corporation | |

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 97 93 9162

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int.CI.6) |
| X | EP 0 555 622 A (PROCTER & GAMBLE) 18 August 1993 (1993-08-18) * page 5; claims; examples * --- | 1-11 | C11D17/06 C11D3/04 C11D11/00 |
| D,X | GB 1 369 269 A (COLGATE PALMOLIVE CO) 2 October 1974 (1974-10-02) * claims; example 1 * ----- | 1-4,8-10 | |
| | | | TECHNICAL FIELDS SEARCHED (Int.CI.6) |
| | | | C11D |
| The supplementary search report has been based on the last set of claims valid and available at the start of the search. | | | |
| Place of search | | Date of completion of the search | Examiner |
| MUNICH | | 21 November 2000 | Pfannenstein, H |
| CATEGORY OF CITED DOCUMENTS | | | |
| X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document | | | |

1

EPO FORM 1503 03.82 (P04C04)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 93 9162

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

21-11-2000

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|-------------------------------------------|---------------------|----------------------------|---------------------|
| EP 0555622 A | 18-08-1993 | AU 3595593 A | 03-09-1993 |
| | | CA 2130007 A,C | 15-08-1993 |
| | | CN 1075332 A,B | 18-08-1993 |
| | | DE 69220773 D | 14-08-1997 |
| | | DE 69220773 T | 12-02-1998 |
| | | EG 20243 A | 31-05-1998 |
| | | ES 2104884 T | 16-10-1997 |
| | | JP 7503750 T | 20-04-1995 |
| | | MX 9300770 A | 30-09-1993 |
| | | TR 26854 A | 19-08-1994 |
| | | WO 9316154 A | 19-08-1993 |
| | | US 5486317 A | 23-01-1996 |
| | | | |
| GB 1369269 A | 02-10-1974 | AU 3800572 A | 19-07-1973 |
| | | BE 778811 A | 30-05-1972 |
| | | CH 569079 A | 14-11-1975 |
| | | DE 2203552 A | 10-08-1972 |
| | | FR 2124284 A | 22-09-1972 |
| | | IT 950625 B | 20-06-1973 |
| | | PH 10434 A | 21-03-1977 |
| | | ZA 7200295 A | 26-09-1973 |
| | | | |